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ABSTRACT OF THE DISCLOSURE

A method and system for encoding digital information is disclosed. According to the method, media program information is captured and used to produce a media program file. An encoding request is received from a client which requests that the media program information be encoded in one or more encoding formats. A set of encoding engines are selected that can encode the media program information in each of the one or more encoding formats. The media program file is then sent to the selected set of encoding engines to encode the media program information in the one or more encoding formats.